

P24196.P01

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

P24196

Total Pages

Inventor(s) or Application Identifier

Nobumasa SUZUKI, Hiroshi NOHARA, Shinnosuke NAKAHARA, Shigenobu SATO, Kazumasa UEYAMA, Kazuhiro HASEGAWA, Kazuya ORIBE and Hiroshi TAKAMIDO

Title: ROD FIXING APPARATUS FOR VERTEBRA CONNECTING MEMBER

ADDRESS TO:

Commissioner for Patents  
Mail Stop Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450

17958 U.S. PTO

10/659302

09/11/03

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. a. <input type="checkbox"/> Small Entity Statement(s)</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>12</u>] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R &amp; D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>5</u>]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>5</u>] a. <input type="checkbox"/> Newly executed (original or copy) <input checked="" type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)</p>	<p>9. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>10. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>12. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>14. <input type="checkbox"/> Preliminary Amendment</p> <p>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>16. <input type="checkbox"/> Figure of Drawing to be published <u>2B</u></p> <p>17. <input checked="" type="checkbox"/> Foreign priority claimed a. <input checked="" type="checkbox"/> Claim of Priority b. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s)</p> <p>18. <input checked="" type="checkbox"/> Assignee: <u>Showa Ika Kohgyo Co., Ltd. of Aichi, Japan</u></p> <p>19. <input checked="" type="checkbox"/> Other: <u>Cover Letter Filed Under 37 CFR 1.53(b) &amp; (f).</u> _____ _____ _____ _____</p>
<p>20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. <u>/</u>, filed <u>_____</u>.  <i>Prior application information: Examiner: _____ Group Art Unit: _____</i></p> <p>21. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence:      This application is a <u>continuation-in-part</u>, <u>continuation</u>, <u>divisional</u>, of Application No. <u>/</u>, filed <u>_____</u>.</p>	

Address all future correspondence to Customer No. 7055 at the present address of:

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1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

9/11/03  
Date

Leslie H. Bernstein Reg. 16  
Signature  
33,329

Bruce H. Bernstein, Reg. No. 29,027  
Typed or Printed Name

P24196.P02  
  
 09/11/03  
 15915 US PTO

## FEE TRANSMITTAL

Complete if Known																																																																																																					
Application Number		Not Yet Assigned																																																																																																			
Filing Date		Concurrently Herewith																																																																																																			
First Named Inventor		Nobumasa SUZUKI et al.																																																																																																			
Group Art Unit		Unassigned																																																																																																			
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<p>1. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <u>19-0089</u></p> <p>Deposit Account Name <u>GREENBLUM &amp; BERNSTEIN, P.L.C.</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)) <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) <input checked="" type="checkbox"/> Applicant Claims Small Entity Status See 37 CFR 1.27.</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:  <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>																																																																																																					
FEE CALCULATION (fees effective 01/01/03)																																																																																																					
<p>1. FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Large Fee Code</th> <th style="width: 10%;">Entity Fee (\$)</th> <th style="width: 10%;">Small Fee Code</th> <th style="width: 10%;">Entity Fee (\$)</th> <th style="width: 40%;">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>750</td> <td>2001</td> <td>375</td> <td>Utility filing fee</td> <td><u>375.00</u></td> </tr> <tr> <td>1002</td> <td>330</td> <td>2002</td> <td>165</td> <td>Design filing fee</td> <td><u> </u></td> </tr> <tr> <td>1003</td> <td>520</td> <td>2003</td> <td>260</td> <td>Plant filing fee</td> <td><u> </u></td> </tr> <tr> <td>1004</td> <td>750</td> <td>2004</td> <td>375</td> <td>Reissue filing fee</td> <td><u> </u></td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td><u> </u></td> </tr> </tbody> </table> <p style="text-align: center;"><b>SUBTOTAL (1) (\$ 375.00)</b></p> <p>2. CLAIMS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Total Claims</th> <th style="width: 10%;">-20=</th> <th style="width: 10%;">Extra Fee</th> <th style="width: 10%;">Fee from below</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>-20=</td> <td>0</td> <td>x 18</td> <td><u>0</u></td> </tr> <tr> <td>Independent</td> <td>2</td> <td>-3=</td> <td>0</td> <td>x 84 = <u>0</u></td> </tr> <tr> <td>Claims</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td></td> <td>0</td> <td>x 280 = <u>0</u></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Large Fee Code</th> <th style="width: 10%;">Entity Fee (\$)</th> <th style="width: 10%;">Small Fee Code</th> <th style="width: 10%;">Entity Fee (\$)</th> <th style="width: 40%;">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td><u> </u></td> </tr> <tr> <td>1201</td> <td>84</td> <td>2201</td> <td>42</td> <td>Independent claims in excess of 3</td> <td><u> </u></td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>140</td> <td>Multiple dependent claim</td> <td><u> </u></td> </tr> <tr> <td>1204</td> <td>84</td> <td>2204</td> <td>42</td> <td>Reissue independent claims over original patent</td> <td><u> </u></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>Reissue claims in excess of 20 and over original patent</td> <td><u> </u></td> </tr> </tbody> </table> <p style="text-align: center;"><b>SUBTOTAL (2) (\$ 0.00)</b></p>					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	750	2001	375	Utility filing fee	<u>375.00</u>	1002	330	2002	165	Design filing fee	<u> </u>	1003	520	2003	260	Plant filing fee	<u> </u>	1004	750	2004	375	Reissue filing fee	<u> </u>	1005	160	2005	80	Provisional filing fee	<u> </u>	Total Claims	-20=	Extra Fee	Fee from below	Fee Paid	3	-20=	0	x 18	<u>0</u>	Independent	2	-3=	0	x 84 = <u>0</u>	Claims					Multiple Dependent Claims			0	x 280 = <u>0</u>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1202	18	2202	9	Claims in excess of 20	<u> </u>	1201	84	2201	42	Independent claims in excess of 3	<u> </u>	1203	280	2203	140	Multiple dependent claim	<u> </u>	1204	84	2204	42	Reissue independent claims over original patent	<u> </u>	1205	18	2205	9	Reissue claims in excess of 20 and over original patent	<u> </u>
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1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																	
1053	130	1053	130	Non-English specification																																																																																																	
1812	2,520	1812	2,520	For filing a request for reexamination																																																																																																	
1804	920*	1804	920*	Requesting publication of SIR																																																																																																	
1805	1,840*	1805	1,840*	Prior to Examiner action																																																																																																	
1251	110	2251	55	Requesting publication of SIR after Examiner action																																																																																																	
1252	410	2252	205	Extension for response within 1st month																																																																																																	
1253	930	2253	465	Extension for response within 2nd month																																																																																																	
1254	1,450	2254	725	Extension for response within 3rd month																																																																																																	
1255	1,970	2255	985	Extension for response within 4th month																																																																																																	
1401	320	2401	160	Extension for response within 5th month																																																																																																	
1402	320	2402	160	Notice of Appeal																																																																																																	
1403	280	2403	140	Filing a brief in support of an appeal																																																																																																	
1451	1,510	1451	1,510	Request for oral hearing																																																																																																	
1452	110	2452	55	Petition to institute a public use proceeding																																																																																																	
1453	1,300	2453	650	Petition to revive unavoidably abandoned application																																																																																																	
1501	1,300	2501	650	Petition to revive unintentionally abandoned application																																																																																																	
1502	470	2502	235	Utility issue fee (or reissue)																																																																																																	
1503	630	2503	315	Design issue fee																																																																																																	
1460	130	1460	130	Plant issue fee																																																																																																	
1807	50	1807	50	Petitions to the Commissioner																																																																																																	
1806	180	1806	180	Petitions related to provisional applications																																																																																																	
8021	40	8021	40	Submission of IDS																																																																																																	
1809	750	2809	375	Recording each patent assignment per property (times number of properties)																																																																																																	
1810	750	2810	375	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																	
1801	750	2801	375	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																	
1802	900	1802	900	Request for Continued Examination (RCE)																																																																																																	
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SUBMITTED BY				
Typed or Printed Name		Complete (if applicable)		
Bruce H. Bernstein				
Signature		Date	Reg. Number	29,027
		9/11/03	Deposit Account User ID	

P24196.P03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Nobumasa SUZUKI et al.

Serial No : Not Yet Assigned

Filed : Concurrently Herewith

For : VERTEBRA BODY PLATE FOR VERTEBRAL COLUMN FIXING SYSTEM

**COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION  
FILED UNDER 37 C.F.R. 1.53(b) and 1.53(f)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b) and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to the above, this application should be associated with Customer Number 7055, which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191

The above-identified application includes:

- 12 pages of specification with abstract.
- 5 sheets of drawings with 8 figures.
- 3 total claims and 2 independent.
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Nobumasa SUZUKI et al.

  
Bruce H. Bernstein  
Reg. No. 29,027  
33,329

September 11, 2003  
GREENBLUM & BERNSTEIN, P.L.C.  
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